

## Kukak, Kukak Bay, AK - Oct 1850

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 11:04 | 12.0 | 10:57 | 12.8 | 4:36  | 1.3  | 5:03  | 3.5  | 6:19                                                                                | 5:54 |    |
| 2    | Wed | 11:56 | 13.3 | 11:58 | 13.9 | 5:38  | 0.2  | 6:02  | 1.8  | 6:21                                                                                | 5:51 |    |
| 3    | Thu |       |      | 12:40 | 14.5 | 6:29  | -0.8 | 6:51  | 0.1  | 6:23                                                                                | 5:48 |    |
| 4    | Fri | 12:50 | 15.0 | 1:20  | 15.5 | 7:13  | -1.5 | 7:36  | -1.2 | 6:26                                                                                | 5:45 |    |
| 5    | Sat | 1:37  | 15.6 | 1:58  | 16.1 | 7:54  | -1.8 | 8:18  | -2.1 | 6:28                                                                                | 5:42 |    |
| 6    | Sun | 2:22  | 15.9 | 2:35  | 16.3 | 8:34  | -1.6 | 8:59  | -2.5 | 6:30                                                                                | 5:40 |    |
| 7    | Mon | 3:05  | 15.7 | 3:11  | 16.1 | 9:12  | -0.9 | 9:39  | -2.3 | 6:32                                                                                | 5:37 |    |
| 8    | Tue | 3:47  | 15.0 | 3:46  | 15.4 | 9:51  | 0.1  | 10:19 | -1.5 | 6:34                                                                                | 5:34 |    |
| 9    | Wed | 4:29  | 14.0 | 4:22  | 14.4 | 10:30 | 1.4  | 11:00 | -0.4 | 6:37                                                                                | 5:31 |    |
| 10   | Thu | 5:14  | 12.7 | 4:59  | 13.2 | 11:11 | 2.8  | 11:45 | 1.0  | 6:39                                                                                | 5:28 |    |
| 11   | Fri | 6:05  | 11.5 | 5:41  | 11.9 | 11:57 | 4.3  |       |      | 6:41                                                                                | 5:26 |    |
| 12   | Sat | 7:09  | 10.4 | 6:36  | 10.6 | 12:37 | 2.3  | 12:56 | 5.4  | 6:43                                                                                | 5:23 |   |
| 13   | Sun | 8:34  | 9.9  | 7:56  | 9.8  | 1:45  | 3.4  | 2:16  | 6.1  | 6:46                                                                                | 5:20 |  |
| 14   | Mon | 10:01 | 10.1 | 9:35  | 9.8  | 3:15  | 3.8  | 3:56  | 5.9  | 6:48                                                                                | 5:17 |  |
| 15   | Tue | 11:01 | 10.8 | 10:48 | 10.4 | 4:38  | 3.5  | 5:08  | 4.9  | 6:50                                                                                | 5:14 |  |
| 16   | Wed | 11:42 | 11.6 | 11:39 | 11.3 | 5:30  | 2.8  | 5:53  | 3.7  | 6:53                                                                                | 5:12 |  |
| 17   | Thu |       |      | 12:15 | 12.5 | 6:08  | 2.1  | 6:29  | 2.4  | 6:55                                                                                | 5:09 |  |
| 18   | Fri | 12:20 | 12.3 | 12:44 | 13.3 | 6:41  | 1.4  | 7:02  | 1.2  | 6:57                                                                                | 5:06 |  |
| 19   | Sat | 12:57 | 13.1 | 1:13  | 14.1 | 7:12  | 0.8  | 7:34  | 0.1  | 7:00                                                                                | 5:04 |  |
| 20   | Sun | 1:33  | 13.8 | 1:42  | 14.8 | 7:44  | 0.5  | 8:07  | -0.9 | 7:02                                                                                | 5:01 |  |
| 21   | Mon | 2:09  | 14.3 | 2:12  | 15.2 | 8:17  | 0.4  | 8:41  | -1.5 | 7:04                                                                                | 4:58 |  |
| 22   | Tue | 2:46  | 14.5 | 2:43  | 15.4 | 8:51  | 0.5  | 9:17  | -1.8 | 7:06                                                                                | 4:56 |  |
| 23   | Wed | 3:25  | 14.4 | 3:17  | 15.3 | 9:27  | 1.0  | 9:55  | -1.6 | 7:09                                                                                | 4:53 |  |
| 24   | Thu | 4:06  | 13.9 | 3:53  | 14.9 | 10:05 | 1.8  | 10:36 | -1.1 | 7:11                                                                                | 4:50 |  |
| 25   | Fri | 4:51  | 13.1 | 4:34  | 14.1 | 10:48 | 2.7  | 11:23 | -0.3 | 7:14                                                                                | 4:48 |  |
| 26   | Sat | 5:45  | 12.3 | 5:24  | 13.1 | 11:39 | 3.7  |       |      | 7:16                                                                                | 4:45 |  |
| 27   | Sun | 6:51  | 11.5 | 6:30  | 12.1 | 12:20 | 0.7  | 12:44 | 4.6  | 7:18                                                                                | 4:43 |  |
| 28   | Mon | 8:11  | 11.3 | 7:56  | 11.4 | 1:31  | 1.5  | 2:06  | 4.9  | 7:21                                                                                | 4:40 |  |
| 29   | Tue | 9:32  | 11.7 | 9:30  | 11.5 | 2:51  | 1.9  | 3:36  | 4.3  | 7:23                                                                                | 4:38 |  |
| 30   | Wed | 10:37 | 12.7 | 10:47 | 12.3 | 4:10  | 1.6  | 4:52  | 2.9  | 7:25                                                                                | 4:35 |  |
| 31   | Thu | 11:29 | 13.7 | 11:48 | 13.3 | 5:13  | 1.0  | 5:50  | 1.2  | 7:28                                                                                | 4:33 |  |